

## RAY



### Features:

RAY street lights are typically made from durable materials such as aluminum alloy, ensuring robust construction and corrosion resistance. They utilize high-efficiency LED modules, providing energy savings and long lifespans. The lights feature advanced optics for uniform light distribution and are designed with higher ratings for water and dust protection suitable for harsh environments. LANE Street light is typically used in industrial and commercial applications, characterized by its high mounting height and designed to provide bright and efficient illumination over large areas. Additional features may include smart controls like dimming, motion sensors, and remote monitoring for enhanced operational efficiency.

### Technical Specifications:

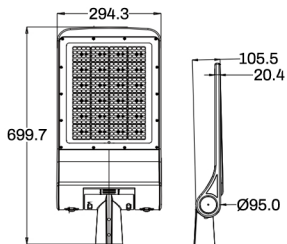
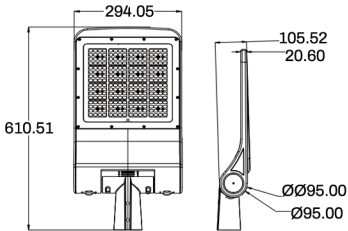
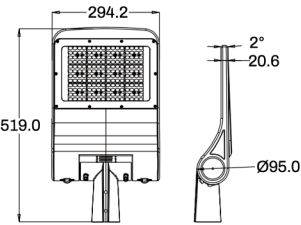
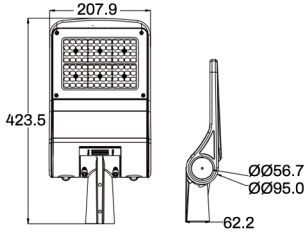
Wattage : 30-240W  
 Input Voltage : 100-277VAC 50/60Hz  
 High Lumen : 150lm/W  
 3 STEP Mac Adam  
 Meanwell / Philips / Sosen  
 Lamp Type : OSRAM  
 Operating Temperature: -20°C to 55°C  
 Warranty : 5 Years  
 Life Time : 60,000hrs at ta 35°C L80 / B10

### Fields of Application :

Park  
 Street  
 Garden  
 Highway  
 Pavement  
 Industrial areas  
 Residential areas

### Installation Method :

Pole Mounted



Wattage(W)	:	30	50	60	80	100	120	150	180	200	240
Finish	:	Black(B)		Grey(G)							
Kelvin*	:	3000K		4000K		5000K		5700K		6500K	
Beam Angle	:	25°		45°		60°		90°			
CRI	:	70+		80+							
Driver	:	ON/OFF		0/1-10V		DALI					

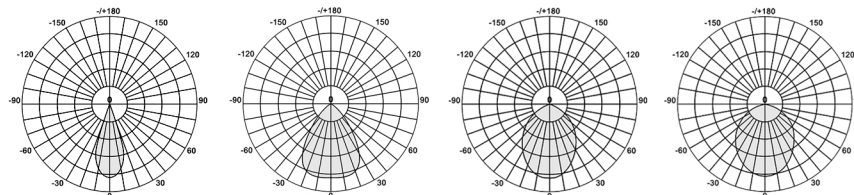
\*Special Color & Finish on request

### Product Code (543700240):

Wattage	Lumens(lm)	Dimension(LxWxH) mm
30	4,500LM	424x208x94
50	7,500LM	424x208x94
60	9,000LM	424x208x94
80	12,000LM	519x297x111
100	15,000LM	519x297x111
120	18,000LM	519x297x111
150	22,500LM	610x297x111
180	27,000LM	610x297x111
200	30,000LM	700x297x111
240	36,000LM	700x297x111

\*Luminous flux value is calculated for 4000K CRI>80

### Photometric:



### Standards

- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 60598-3-2

Order Code Ex : 543700240 30K 25D 7 1 B

CCT	Beam Angle	CRI	Driver	Finish
30K-3000K	25D-25°	7->70 8->80	1 - ON/OFF 2 - 0/1-10V 3 - DALI	Black(B) Grey(G)
40K-4000K	45D-45°			
50K-5000K	60D-60°			
57K-5700K	90D-90°			
65K-6500K				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C